

DO-260A Overview

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Introduction

- **Initial 1090 MHz MOPS published last year**
 - RTCA DO-260
 - EUROCAE ED-102
- **Need for revision foreseen at time of publication**
- **Principal revisions are**
 - New features
 - Open issues at MOPS approval
 - Modifications required by MASPS changes
 - Corrections/improvements



Principal MOPS Changes in Process 1

- **Open issues from DO-260 (1090-WP-1-02, 1090-WP-1-05)**
 - **MASPS issues from June 2000 SC-186 plenary**
 - **WG-51 comments**
 - **Minor technical and editorial questions**
- **Enhanced reception test procedures**
 - **Brief requirements in 2.2**
 - **Test procedures in 2.4**
 - **Description of sample technique(s) in Appendix I**
- **Traffic Information Service Broadcast**
 - **Requirements in 2.2 and Appendix A**
 - **Test procedures in 2.4**



Principal MOPS Changes in Process 2

- **Techniques for improved air-air range performance**
 - Directional aircraft antenna
 - Reduced bandwidth receiver in low density airspace
 - Descriptive material in new Appendix M
- **Revisions required by the MASPS revision**
 - Improved reporting of navigation quality
 NIC/NAC/SIL
 Backward compatible change to squitter formats
 - Other changes
- **Other technical and editorial changes**